

### **Crop Production**

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### **Orange Production Up 2 Percent from January Forecast**

The United States all orange forecast for the 2020-2021 season is 4.62 million tons, up 2 percent from the previous forecast but down 11 percent from the 2019-2020 final utilization. The Florida all orange forecast, at 56.0 million boxes (2.52 million tons), is up 4 percent from the previous forecast but down 17 percent from last season's final utilization. In Florida, early, midseason, and Navel varieties are forecast at 22.0 million boxes (990,000 tons), up 10 percent from the previous forecast but down 26 percent from last season's final utilization. The Florida Valencia orange forecast, at 34.0 million boxes (1.53 million tons), is unchanged from the previous forecast but down 10 percent from last season's final utilization. California and Texas orange production forecasts were carried forward from the previous forecast.

This report was approved on February 9, 2021.

Secretary of Agriculture Designate

Seth Meyer

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## Utilized Production of Citrus Fruits by Crop – States and United States: 2019-2020 and Forecasted February 1, 2021

[The crop year begins with the bloom of the first year shown and ends with the completion of harvest the following year]

Cron and Chata	Utilized product	tion boxes 1	Utilized production	ton equivalent
Crop and State	2019-2020	2020-2021	2019-2020	2020-2021
	(1,000 boxes)	(1,000 boxes)	(1,000 tons)	(1,000 tons)
Oranges California, all <sup>2</sup> Early, mid, and Navel <sup>3</sup> Valencia	53,300	51,000	2,132	2,040
	44,300	42,000	1,772	1,680
	9,000	9,000	360	360
Florida, all	67,300	56,000	3,028	2,520
Early, mid, and Navel <sup>3</sup>	29,650	22,000	1,334	990
Valencia	37,650	34,000	1,694	1,530
Texas, all <sup>2</sup>	1,340	1,500	57	64
Early, mid, and Navel <sup>3</sup>	1,150	1,300	49	55
Valencia	190	200	8	9
United States, all	121,940	108,500	5,217	4,624
Early, mid, and Navel <sup>3</sup>	75,100	65,300	3,155	2,725
Valencia	46,840	43,200	2,062	1,899
Grapefruit California <sup>2</sup> Florida, all Red <sup>4</sup> White <sup>4</sup> Texas <sup>2</sup>	3,800	4,200	152	168
	4,850	4,600	207	196
	4,060	(NA)	173	(NA)
	790	(NA)	34	(NA)
	4,400	5,000	176	200
United States	13,050	13,800	535	564
Tangerines and mandarins <sup>5</sup> California <sup>2</sup> Florida	22,000	23,000	880	920
	1,020	1,050	48	50
United States	23,020	24,050	928	970
Lemons <sup>2</sup> Arizona	1,800	1,900	72	76
	25,700	24,000	1,028	960
United States	27,500	25,900	1,100	1,036

(NA) Not available.

Net pounds per box: oranges in California-80, Florida-90, Texas-85; grapefruit in California-80, Florida-85, Texas-80; tangerines and mandarins in California-80, Florida-95; lemons-80.

<sup>&</sup>lt;sup>2</sup> Estimates for current year carried forward from an earlier forecast.

<sup>&</sup>lt;sup>3</sup> Navel and miscellaneous varieties in California. Early (including Navel) and midseason varieties in Florida and Texas.

<sup>&</sup>lt;sup>4</sup> Estimates discontinued in 2020-2021.

<sup>&</sup>lt;sup>5</sup> Includes tangelos and tangors.

### Sugarcane Area Harvested, Yield, and Production by Use – States and United States: 2019 and 2020

Use and State	Area harvested		Yield per acre <sup>1</sup>		Produ	uction 1
Use and State	2019	2020	2019	2020	2019	2020
	(1,000 acres)	(1,000 acres)	(tons)	(tons)	(1,000 tons)	(1,000 tons)
For sugar						
Florida	397.0	409.0	42.8	44.2	16,992	18,078
Louisiana <sup>2</sup>	442.0	462.0	27.7	32.5	12,243	15,015
Texas <sup>2</sup>	31.3	33.5	33.6	34.0	1,052	1,139
United States	870.3	904.5	34.8	37.8	30,287	34,232
For seed						
Florida	13.7	14.4	47.6	47.0	652	677
Louisiana 2	27.0	27.5	34.0	35.9	918	987
Texas <sup>2</sup>	2.2	2.4	36.5	37.0	80	89
United States	42.9	44.3	38.5	39.6	1,650	1,753
For sugar and seed						
Florida	410.7	423.4	43.0	44.3	17,644	18,755
Louisiana <sup>2</sup>	469.0	489.5	28.1	32.7	13,161	16,002
Texas <sup>2</sup>	33.5	35.9	33.8	34.2	1,132	1,228
United States	913.2	948.8	35.0	37.9	31,937	35,985

<sup>&</sup>lt;sup>1</sup> Net tons.
<sup>2</sup> Estimates are carried forward from an earlier estimate.

## Crop Area Planted and Harvested, Yield, and Production in Domestic Units – United States: 2020 and 2021

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2021 crop year. Blank data cells indicate estimation period has not yet begun]

Crop	Area p	lanted	Area harvested		
Сгор	2020 2021		2020 202		
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)	
Grains and hay					
Barley	2,621		2,133		
Corn for grain <sup>1</sup>	90,819		82,467		
Corn for silage	(NA)		6,719		
Hay, all	(NA)		52,238		
Alfalfa	(NA)		16,230		
	` '		36,008		
All other	(NA)				
Oats	2,984		1,004		
Proso millet	609		484		
Rice	3,036		2,987		
Rye	1,955		330		
Sorghum for grain <sup>1</sup>	5,880		5,095		
Sorghum for silage	(NA)		239		
Vheat, all	44,349		36,746		
Winter	30,415	31,991	23,024		
Durum	1,684	,,,,	1,662		
Other spring	12,250		12,060		
Suisi spinig	,		.2,000		
Dilseeds					
Canola	1,825.0		1,789.0		
Cottonseed	(X)		(X)		
Flaxseed	305		296		
Mustard seed	97.0		91.4		
Peanuts	1,664.2		1,615.8		
Rapeseed	11.2		10.1		
Safflower	136.0		126.7		
Soybeans for beans	83,084		82,318		
Sunflower	1,718.7		1,665.7		
Cotton, tobacco, and sugar crops					
	12.092.5		8.701.5		
Cotton, all	,				
Upland	11,890.0		8,507.0		
American Pima	202.5		194.5		
Sugarbeets	1,162.2		1,142.3		
Sugarcane	(NA)		948.8		
obacco	(NA)		198.1		
Ory beans, peas, and lentils					
Chickpeas	269.8		262.9		
Ory edible beans	1,740.0		1,676.5		
Dry edible peas	999.0		973.0		
entils	528.0		514.0		
Potatoes and miscellaneous					
	/NIA)		58.6		
Hops	(NA)				
Maple syrup	(NA)		(NA)		
Mushrooms	(NA)		(NA)		
Peppermint oil	(NA)		50.1		
Potatoes	921.0		914.1		
Spearmint oil	(NA)		17.7		

See footnote(s) at end of table.

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### Crop Area Planted and Harvested, Yield, and Production in Domestic Units - United States: 2020 and 2021 (continued)

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2021 crop year. Blank data cells indicate estimation period has not yet begun]

Crop	Yield per a	acre	Production	
Стор	2020	2021	2020	2021
			(1,000)	(1,000)
Grains and hay				
Barleybushels	77.5		165,324	
Corn for grain bushels	172.0		14,182,479	
Corn for silagetons	20.5		137,729	
Hay, alltons	2.43		126,812	
Alfalfatons	3.27		53,067	
All othertons	2.05		73,745	
Oatsbushels	65.1		65,355	
Proso millet	19.0		9,210	
Rice <sup>2</sup>	7,619		227,583	
	,		,	
Ryebushels	34.9		11,532	
Sorghum for grainbushels	73.2		372,960	
Sorghum for silagetons	13.1		3,125	
Wheat, allbushels	49.7		1,825,820	
Winterbushels	50.9		1,171,022	
Durum bushels	41.4		68,808	
Other spring bushels	48.6		585,990	
Dilseeds				
Canolapounds	1,931		3,454,950	
Cottonseedtons	(X)		4,587.0	
Flaxseedbushels	19.3		5,706	
Mustard seedpounds	895		81,770	
Peanutspounds	3,796		6,133,900	
Rapeseedpounds	1,971		19,910	
Safflowerpounds	1.167		147,800	
Soybeans for beansbushels	50.2		4,135,477	
Sunflowerpounds	1,790		2,982,410	
Cotton, tobacco, and sugar crops				
Cotton, all <sup>2</sup> bales	825		14.953.0	
Upland <sup>2</sup> bales	813		14,401.0	
American Pima <sup>2</sup> bales	1,362		552.0	
Sugarbeetstons	29.4		33,618	
_ 0			,	
Sugarcanetons Tobaccopounds	37.9 1,966		35,985 389,413	
·	1,000		300,410	
Dry beans, peas, and lentils Chickpeas 2	1 625		4 272	
	1,625		4,273	
Dry edible beans <sup>2</sup> cwt	1,966		32,963	
Dry edible peas <sup>2</sup> cwt	2,234		21,733	
_entils <sup>2</sup> cwt	1,442		7,411	
Potatoes and miscellaneous				
Hopspounds	1,770		103,810.3	
Maple syrup gallons	(NA)		4,372	
Mushroomspounds	(NA)		816,367	
Peppermint oilpounds	99		4,984	
Potatoescwt	453		414,248	
Spearmint oilpounds	121		2,134	

<sup>(</sup>NA) Not available.
(X) Not applicable.

<sup>1</sup> Area planted for all purposes.

<sup>2</sup> Yield in pounds.

## Crop Area Planted and Harvested, Yield, and Production in Metric Units – United States: 2020 and 2021

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2021 crop year. Blank data cells indicate estimation period has not yet begun]

Cron	Area plar	nted	Area harvested		
Сгор	2020	2021	2020	2021	
	(hectares)	(hectares)	(hectares)	(hectares)	
Grains and hay					
Barley	1,060,690		863,200		
Corn for grain <sup>1</sup>	36,753,540		33,373,570		
Corn for silage	(NA)		2,719,110		
lay, all <sup>2</sup>	(NA)		21,140,200		
Alfalfa	(NA)		6,568,120		
All other	(NA)		14,572,080		
Dats	1,207,590		406,310		
Proso millet	246,460		195,870		
Rice	1,228,640		1,208,810		
	791,170				
Rye			133,550		
Sorghum for grain <sup>1</sup>	2,379,580		2,061,900		
Sorghum for silage	(NA)		96,720		
Vheat, all <sup>2</sup>	17,947,600	40.040.446	14,870,740		
Winter	12,308,650	12,946,440	9,317,580		
Durum	681,500		672,590		
Other spring	4,957,450		4,880,560		
Dilseeds					
Canola	738,560		723,990		
Cottonseed	(X)		(X)		
Flaxseed	123,430		119,790		
Mustard seed	39,250		36,990		
Peanuts	673,490		653,900		
Rapeseed	4,530		4,090		
Safflower	55,040		51,270		
Soybeans for beans	33,623,260		33,313,270		
Sunflower	695,540		674,090		
Cotton, tobacco, and sugar crops					
Cotton, all <sup>2</sup>	4,893,710		3.521.410		
Upland	4,811,760		3,442,700		
American Pima	81,950		78,710		
Sugarbeets	470,330		462,280		
Sugarcane	(NA)		383,970		
obacco	(NA)		80,150		
Dry boons, nose and lontile					
Ory beans, peas, and lentils	100 100		106 200		
Chickpeas	109,190		106,390		
Ory edible beans	704,160		678,460		
Ory edible peas	404,290		393,760		
entils	213,680		208,010		
Potatoes and miscellaneous					
Hops	(NA)		23,730		
Maple syrup	(NA)		(NA)		
Mushrooms	(NA)		(NA)		
Peppermint oil	(NA)		20 <u>,</u> 270		
Potatoes	372,720		369,930		
Spearmint oil	(NA)		7,160		

See footnote(s) at end of table. --continued

### Crop Area Planted and Harvested, Yield, and Production in Metric Units - United States: 2020 and 2021 (continued)

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2021 crop year. Blank data cells indicate estimation period has not yet begun]

Crop	Yield per	hectare	Production		
Стор	2020	2021	2020	2021	
	(metric tons)	(metric tons)	(metric tons)	(metric tons	
Grains and hay					
Barley	4.17		3,599,510		
Corn for grain	10.79		360,251,560		
Corn for silage	45.95		124.945.650		
Hay, all <sup>2</sup>	5.44		115,041,910		
	7.33		48,141,570		
Alfalfa					
All other	4.59		66,900,340		
Oats	2.33		948,630		
Proso millet	1.07		208,880		
Rice	8.54		10,322,990		
Rye	2.19		292,930		
Sorghum for grain	4.59		9,473,620		
Sorghum for silage	29.31		2,834,950		
Wheat, all <sup>2</sup>	3.34		49,690,680		
Winter	3.42		31,870,000		
Durum	2.78		1,872,650		
Other spring	3.27		15,948,030		
Other spring	3.21		13,940,030		
Dilseeds					
Canola	2.16		1,567,140		
Cottonseed	(X)		4,161,260		
Flaxseed	1.21		144,940		
Mustard seed	1.00		37,090		
Peanuts	4.25		2,782,290		
Rapeseed	2.21		9,030		
Safflower	1.31		67,040		
Soybeans for beans	3.38		112,549,240		
Sunflower	2.01		1,352,800		
Cotton, tobacco, and sugar crops					
Cotton, all <sup>2</sup>	0.92		3,255,630		
Upland	0.92		3,135,450		
•					
American Pima	1.53		120,180		
Sugarbeets	65.97		30,497,740		
Sugarcane	85.02		32,645,040		
Tobacco	2.20		176,630		
Dry beans, peas, and lentils					
Chickpeas	1.82		193,820		
Dry edible beans	2.20		1,495,180		
Dry edible peas	2.50		985,790		
_entils	1.62		336,160		
Potatoes and miscellaneous					
Hops	1.98		47.090		
			,		
Maple syrup	(NA)		21,860		
Mushrooms	(NA)		370,300		
Peppermint oil	0.11		2,260		
Potatoes	50.79		18,789,970		
Spearmint oil	0.14		970		

<sup>(</sup>NA) Not available.

(X) Not applicable.

<sup>1</sup> Area planted for all purposes.

<sup>2</sup> Total may not add due to rounding.

### Fruits and Nuts Production in Domestic Units - United States: 2020 and 2021

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2021 crop year, except citrus which is for the 2020-2021 season. Blank data cells indicate estimation period has not yet begun]

	Produ	ction
Сгор	2020	2021
Citrus <sup>1</sup>		
Grapefruit	535	564
Lemons	1,100	1,036
Oranges	5,217	4,624
Tangerines and mandarins1,000 tons	928	970
Noncitrus		
Apples, commercialmillion pounds	10,650.0	
Apricots tons	34,800	
Avocados tons	·	
Blueberries, Cultivated		
Blueberries, Wild (Maine)		
Cherries, Sweettons	334,000	
Cherries, Tartmillion pounds	197.0	
Coffee (Hawaii)	27,590	
Cranberries	8,970,000	
Datestons		
Grapestons	7,180,000	
Kiwifruit (California)tons		
Nectarines (California)tons		
Olives (California)tons		
Papayas (Hawaii)1,000 pounds		
Peaches tons	645,500	
Pearstons	800,000	
Plums (California)tons		
Prunes (California)tons		
Raspberries, all		
Strawberries		
Nuts and miscellaneous		
Almonds, shelled (California)	3,000,000	
Hazelnuts, in-shell (Oregon)tons	71,000	
Macadamias (Hawaii)	·	
Pecans, in-shell	302,350	
Pistachios (California)	,	
Walnuts, in-shell (California)tons	780,000	

<sup>&</sup>lt;sup>1</sup> Production years are 2019-2020 and 2020-2021.

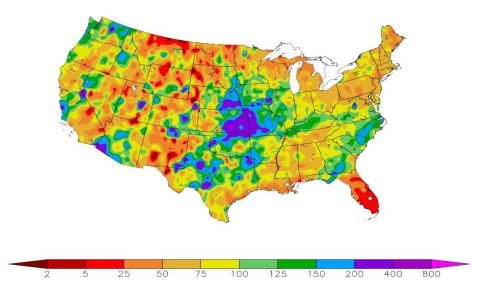
### Fruits and Nuts Production in Metric Units - United States: 2020 and 2021

[Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2021 crop year, except citrus which is for the 2020-2021 season. Blank data cells indicate estimation period has not yet begun]

0	Product	ion
Стор	2020	2021
	(metric tons)	(metric tons)
Citrus <sup>1</sup> Grapefruit Lemons Oranges Tangerines and mandarins	485,340 997,900 4,732,780 841,870	511,650 939,840 4,194,820 879,970
Noncitrus Apples, commercial Apricots Avocados Blueberries, Cultivated Blueberries, Wild (Maine)	4,830,760 31,570	
Cherries, Sweet Cherries, Tart Coffee (Hawaii) Cranberries	303,000 89,360 12,510 406,870	
Dates	6,513,590	
Olives (California) Papayas (Hawaii) Peaches Pears Plums (California) Prunes (California) Raspberries, all	585,590 725,750	
Nuts and miscellaneous Almonds, shelled (California) Hazelnuts, in-shell (Oregon) Macadamias (Hawaii) Pecans, in-shell	1,360,780 64,410 137,140	
Pistachios (California)	707,600	

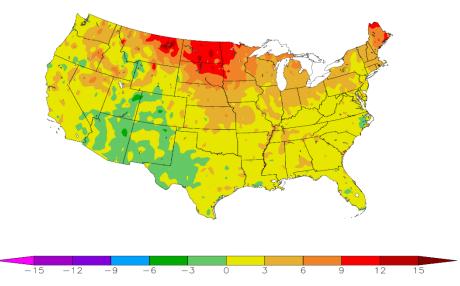
<sup>&</sup>lt;sup>1</sup> Production years are 2019-2020 and 2020-2021.

## Percent of Normal Precipitation (%) 1/1/2021 - 1/31/2021



NOAA Regional Climate Centers

Departure from Normal Temperature (F) 1/1/2021 - 1/31/2021



NOAA Regional Climate Centers

### **January Weather Summary**

Arctic air was nearly absent from the United States in January, helping to boost monthly temperatures more than 10°F above normal in parts of Minnesota, Montana, and the Dakotas. Northern warmth was particularly impressive during the first half of January, followed by modest, late-month cold outbreaks. In fact, near- or above-normal temperatures covered the entire country, except for pockets of colder-than-normal weather in the Rockies and Southwest.

Meanwhile, drought coverage remained nearly steady in January at 45 to 46 percent of the Lower 48 States, according to the United States Drought Monitor, down slightly from a December 2020 peak of 49.6 percent. During the second half of January, Western storms provided some limited drought relief in the Pacific Coast States and parts of the Southwest. The most impressive storm to strike the West was a sprawling, slow-moving, late month system, which primarily impacted California but also affected other areas. During a 10-day period ending in early February, the average water equivalency of the high-elevation Sierra Nevada snowpack increased from 6.0 to 12.5 inches (from 39 to 70 percent of average for the date), according to the California Department of Water Resources. Dry conditions persisted through the end of January, however, across the northern Plains, leading to drought expansion and intensification.

By January 24, topsoil moisture was rated at least one-half very short to short throughout the Great Plains, except in Oklahoma (40 percent). Wyoming led the region with topsoil moisture rated 90 percent very short to short on that date, followed by Colorado (79 percent), North Dakota (75 percent), South Dakota (62 percent), Nebraska (60 percent), Montana (57 percent), Kansas (55 percent), and Texas (51 percent). In some areas, winter wheat condition reflected the lack of moisture, despite few temperature extremes. Among the Plains' major winter wheat production States, Texas led on January 24 with 41 percent of its crop rated very poor to poor, followed by Colorado (36 percent) and Kansas (24 percent).

Across the central Plains, however, a late-month storm—peaking on January 25—delivered heavy snow and beneficial moisture. The storm propelled Lincoln, Nebraska, to its snowiest January on record, with a monthly total of 18.9 inches. Periods of precipitation also fell in the Corn Belt, especially on January 25-26 and 30-31, although parts of the upper Midwest remained mostly dry. Several storms crossed the South and East, with some of the heaviest precipitation falling from western Florida to the middle Atlantic Coast. In contrast, near-record January dryness covered much of Florida's peninsula.

### **January Agricultural Summary**

January was warmer than average for most of the Nation. Temperatures averaged 3°F or more above normal for much of the Great Lakes, Northeast, Central and Northern Plains, Northern Rockies, and the Pacific Northwest, Parts of the Dakotas, Maine, Minnesota, and Montana recorded temperatures 9°F or more above normal for the month. In contrast, parts of the Southern Rockies, the Southwest, and West Texas were moderately cooler the normal. During January, large parts of the Mid and South-Atlantic Coast, the Central and Southern Plains, the Middle Mississippi Valley, and the Ohio Valley received higher than normal precipitation for the month. Drier than normal conditions were experienced in Florida, the Great Lakes, Lower Mississippi Valley, Northeast, Northern Plains and large parts of the West.

### **Crop Comments**

**Grapefruit:** The United States 2020-2021 grapefruit crop is forecast at 564,000 tons, unchanged from the previous forecast but up 5 percent from last season's final utilization. In Florida, expected production, at 4.60 million boxes (196,000 tons), is unchanged from the previous forecast but down 5 percent from last year. California and Texas grapefruit production forecast were carried forward from the previous forecast.

**Tangerines and mandarins:** The United States tangerine and mandarin crop is forecast at 970,000 tons, down slightly from the previous forecast but up 5 percent from last season's final utilization. The Florida tangerine and mandarin forecast, at 1.05 million boxes (50,000 tons) is down 5 percent from the previous forecast but up 3 percent from last season. The California tangerine and mandarin forecast was carried forward from the previous forecast.

**Sugarcane:** Production of sugarcane for sugar and seed is forecast at 36.0 million tons, up 1 percent from last month and up 13 percent from last year. Producers intend to harvest 948,800 acres for sugar and seed during the 2020 crop year, up 1 percent from the previous forecast and up 4 percent from last year. Yields for sugar and seed are expected to average 37.9 tons per acre, up 0.2 ton from last month and up 2.9 tons from 2019. In Florida, expected production of sugarcane for sugar and seed is forecast at 18.8 million tons, is up 3 percent from last month and up 6 percent from last year. Louisiana and Texas forecasts were carried forward from the previous forecast.

### **Statistical Methodology**

**Survey procedures:** The orange objective yield survey for the February 1 forecast was conducted in Florida. In August and September last year, the number of bearing trees and the number of fruit per tree was determined. In August and subsequent months, fruit size measurement and fruit droppage surveys are conducted, which combined with the previous components are used to develop the current forecast of production. California and Texas conduct grower survey on a quarterly basis in October, January, April, and July. California conducts an objective measurement survey in September for Navel oranges and in March for Valencia oranges.

**Estimating procedures:** State level objective yield estimates for Florida oranges were reviewed for errors, reasonableness, and consistency with historical estimates. Reports from growers in California and Texas were also used for setting estimates. These three States submit their analyses of the current situation to the Agricultural Statistics Board (ASB). The ASB uses the survey data and the State analyses to prepare the published February 1 forecast.

**Revision policy:** The February 1 production forecasts will not be revised. A new forecast will be made each month throughout the growing season. End-of-season estimates will be published in the *Citrus Fruits Summary* released in August. The production estimates are based on all data available at the end of the marketing season, including information from marketing orders, shipments, and processor records. Allowances are made for recorded local utilization and home use.

Reliability: To assist users in evaluating the reliability of the February 1 production forecasts, the "Root Mean Square Error," a statistical measure based on past performance, is computed. The deviation between the February 1 production forecast and the final estimate is expressed as a percentage of the final estimate. The average of squared percentage deviations for the latest 20-year period is computed. The square root of the average becomes statistically the "Root Mean Square Error." Probability statements can be made concerning expected differences in the current forecast relative to the final end-of-season estimate, assuming that factors affecting this year's forecast are not different from those influencing recent years. For example, the "Root Mean Square Error" for the February 1 orange production forecast is 5.0 percent. This means that chances are 2 out of 3 that the current orange production forecast will not be above or below the final estimates by more than 5.0 percent. Chances are 9 out of 10 (90 percent confidence level) that the difference will not exceed 8.6 percent.

Also, shown in the following table is a 20-year record for selected crops of the differences between the February 1 forecast and the final estimate. Using oranges again as an example, changes between the February 1 forecast and the final estimates during the past 20 years have averaged 286,000 tons, ranging from 18,000 tons to 843,000 tons. The February 1 forecast for oranges has been below the final estimate 7 times and above 13 times. This does not imply that the February 1 orange forecast this year is likely to understate or overstate final production.

### Reliability of February 1 Crop Production Forecasts

[Based on data for the past twenty years]

Crop	D .	90 percent	Difference between forecast and final estimate				
	Root mean square error	mean confidence Production		n Y		ears	
	square error	interval	Average	Smallest	Largest	Below final	Above final
	(percent)	(percent)	(millions)	(millions)	(millions)	(number)	(number)
Oranges <sup>1</sup> tons Sugarcanetons	5.0 3.0	8.6 5.1	286 672	18 192	843 2,530	7 3	13 17

<sup>&</sup>lt;sup>1</sup> Quantity is in thousands of units.

### **USDA**, National Agricultural Statistics Service Information Contacts

Listed below are the commodity statisticians in the Crops Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to nass@usda.gov

Lance Honig, Chief, Crops Branch	(202) 720-2127
Chris Hawthorn, Head, Field Crops Section	(202) 720-2127
Irwin Anolik – Crop Weather	
Joshua Bates – Oats, Soybeans	
David Colwell – Current Agricultural Industrial Reports	(202) 720-8800
Becky Sommer – Cotton, Cotton Ginnings, Sorghum	
James Johanson – Barley, County Estimates, Hay	
Greg Lemmons – Corn, Flaxseed, Proso Millet	(202) 720-9526
Jean Porter – Rye, Wheat	(202) 720-8068
John Stephens – Peanuts, Rice	
Travis Thorson – Sunflower, Other Oilseeds	(202) 720-7369
Fleming Gibson, Head, Fruits, Vegetables and Special Crops Section	(202) 720-2127
Heidi Lanouette – Blueberries, Cranberries, Cucumbers, Pistachios, Potatoes, Pumpkins,	
Raspberries, Squash, Strawberries, Sugarbeets, Sugarcane, Sweet Potatoes	(202) 720-4285
Robert Little - Apricots, Dry Beans, Lettuce, Macadamia, Maple Syrup,	
Nectarines, Pears, Snap Beans, Spinach, Tomatoes	(202) 720-3250
Anastasiya Osborne – Almonds, Apples, Asparagus, Carrots, Coffee, Onions	
Plums, Prunes, Sweet Corn, Tobacco	(202) 720-4288
Krishna Rizal - Artichokes, Cauliflower, Celery, Grapefruit, Garlic, Hazelnuts,	
Kiwifruit, Lemons, Mandarins and tangerines, Mint, Mushrooms, Olives, Oranges	(202) 720-5412
Fleming Gibson – Avocados, Bell Peppers, Broccoli, Cabbage, Chickpeas,	
Chile Peppers, Dates, Floriculture, Grapes, Hops, Pecans	(202) 720-2127
Antonio Torres - Cantaloupes, Dry Edible Peas, Green Peas, Honeydews, Lentils,	
Papayas, Peaches, Sweet Cherries, Tart Cherries, Walnuts, Watermelons	(202) 720-2157

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For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: nass@usda.gov.

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